Applicant: Tatsuhiko Kodama et al. Attorney's Docket No.: 14875-0137US1 / C1-

Serial No.: 10/516,603 A0210Y1P-US

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## Amendments to the Claims:

This listing of claims replaces all prior versions and listings of claims in the application:

## **Listing of Claims:**

## 1-21. (Canceled)

- 22. (Currently amended) A method for producing an antibody against PepT1, wherein the method comprises the steps of:
- (a) immunizing a transgenic mouse with an immunogen comprising a budding virus baculovirus or fraction thereof, wherein the budding virus baculovirus expresses PepT1 or a fragment thereof, wherein the genome of the transgenic mouse comprises a gene encoding a baculovirus membrane protein gp64, and wherein the transgenic mouse expresses the baculovirus membrane protein gp64 and has immunotolerance to gp64; and
  - (b) recovering an antibody recognizing PepT1 from the immunized transgenic mouse.
- 23. (Currently amended) A method for producing an antibody against an antigen, wherein the method comprises the steps of:
- a) immunizing a transgenic mouse with an immunogen comprising a budding virus baculovirus or a fraction thereof, wherein the budding virus baculovirus expresses the antigen or an epitope thereof, wherein the genome of the transgenic mouse comprises a gene encoding a baculovirus membrane protein gp64, and wherein the transgenic mouse expresses the baculovirus membrane protein gp64 and has immunotolerance to gp64; and
- (b) recovering an antibody specific for the antigen or epitope thereof from the immunized transgenic mouse.